

IMPORTANT HIGH YIELD TOPICS MRCEM SBA BY DR IBRAHIM TANVEER

1. NICE and other guidelines: head injury, DVT, PE, stroke, TIA, seizure, headache, cervical spine, subarachnoid
2. Anaesthetics, airway assessment and drugs
3. Burns, percentage burn, smoke inhalation
4. Capnography
5. Cardiac arrest in special circumstances, tachyarrhythmia and bradyarrhythmia algorithms (including ECGs). Atrial fibrillation
6. Capacity, consent, knives and guns, DVLA guidance on seizures and alcohol, sexual assault, absconding, domestic violence
7. Skin rashes, erythema multiforme, Stevens-Johnson syndrome, toxic epidermal necrolysis, Lyme disease
8. Statistics: sensitivity and specificity, normal distribution, types of studies, meta-analysis principles
9. Addison's, diabetes, SIADH
10. Epistaxis, tonsillitis, stridor
11. Liver function tests, upper GI bleeding, bloody diarrhoea
12. Delirium, acute behavioural disturbance
13. Blood products, major transfusion, clotting studies, anticoagulants, DVT
14. Glandular fever, malaria necrotising fasciitis meningitis
15. Major trauma principles
16. Orbital blowout and maxillary complex fractures. Ludwig's angina
17. Avulsion injuries in the lower limb in young people, Salter Harris, Colles', Smiths, Barton's, Lisfranc, Maisonneuve, fibular head, calcaneum, ankle dislocation, shoulder dislocations, acromioclavicular, winging of the scapula and the long thoracic nerve
18. Back pain red flags and cauda equina syndrome
19. Bell's palsy, spinal-cord syndromes (Central, anterior and Brown Sequard), seizures, headache, subarachnoid haemorrhage
20. Ectopic pregnancy, miscarriage, pelvic inflammatory disease, pyelonephritis
21. Metastatic spinal cord compression
22. Acute red eyes (glaucoma, anterior uveitis, herpetic, episcleritis, orbital cellulitis)
23. Paediatric exanthems (chickenpox et cetera), Brue, croup, bronchiolitis, asthma, NLS, pyloric stenosis, intussusception, swallowed foreign bodies, greenstick fractures, paediatric pain
24. Ultrasound, its indications
25. Chest drain insertion, lumbar puncture, tracheostomy complications
26. Alcohol, delirium tremens, deliberate self-harm, depression, major psychiatric diagnoses, section 136
27. Hypokalaemia and hyperkalaemia
28. NIV, PE, pneumonia, asthma, pneumothorax
29. Heat stroke, lignocaine toxicity, anaphylaxis, chest injuries, diaphragm injury, aortic injury
30. Use of intravenous fluids and their constituents and osmolality
31. Antibiotic stewardship
32. Urethral discharge, PID, postexposure prophylaxis for HIV
33. Abdominal pain, sigmoid volvulus, caecal volvulus, abdominal aortic aneurysm, dissecting aneurysm
34. Toxicology: paracetamol, aspirin, carbon monoxide, cocaine, ethylene glycol, methaemoglobinæmia, tricyclic antidepressants, antidotes
35. Consequences of injuries to upper limb nerves (radial, ulnar and median) and lower limb nerves (sciatic, tibial, common peroneal)
36. Ureteric colic, epididymo-orchitis